

(Cape Sorell No. 1 Sample Descriptions Cont'd)

- 10285' Spot SS (60-70%): Fn-cse; poorly-sorted w/surviving frags dom fn-grained; gry-wht "salt and pepper" ss frags w/v/abund sharp frags of "milky" qtz; micro-conglomeratic w/abund lt-med grn chloritic frags and grains, med gry, disseminated mirco-pyritic chalcedony frags of conchoidal frac, abund mafic frags and grains (hb?), abund micro-pyrite dissemination in qtz grains and frags w/micro-pyrite "painting" on veinlet-type qtz; abund aggregates of micro-pyrite; abund qtzite frags, vitrain of high gloss.
- Clystn (30-40%): Med dk to dk brn; mod soft, sol; blk carbonaceous; shaley; non-calc.
- 10285'-10290' Sd (80%): Fn-med w/abund cse; dom ang w/minor sub-rnd qtz and feldsp (orthoclase and microcline); mod poor sorting; abund chloritic grains and frags; tr micro-pyrite aggregates; grains frsted, frsted-wht to wht; tr clr vein qtz; abund wht and gry-wht, slickensided kaolin; tr mafics and micro-pyritized qtzite frags; 80% as unconsolidated drlg resid w/ss frags gry-wht; dom fn-grained; v/hd to mod hd; highly friable; non-calc.
- Sh (20%): Med dk brn; mod soft; mod fis; v/clyey; blk carbonaceous; non-calc; tr varying to "shaley" mudstn equiv.
- 10290'-10320' Ss (80%): Gry-wht to grnsh-gry; vfn-med w/tr cse, sharp, milky-wht vein qtz; mod hd; highly fri; non-calc; dom silica w/kaolin "dust"; v/abund free wht and gry-wht kaolin; abund micro-cgl frags of qtz schists and qtzites; ss frags abund "welded" qtzitic; abund micro-pyrite in qtz grains.
- Sh (Tr-10%): Med brn to brnsh-blk; mod soft; poorly fis; variably clyey and silty; blk carbonaceous; non-calc; varying to shaley slitstn equiv.
- Tuff (TR): Med gry; extremely hd and "welded", non-calc; minor med dk gry, mod soft; ashy and montmorillonitic w/mod hydration swelling; non-calc.